

DRAFT

USER'S LOGISTICS SUPPORT SUMMARY FOR THE ASSAULT SNOWSHOE

1. Introduction. Marines engaged in expeditionary operations in a mountainous and/or cold weather environment require combat clothing and equipment which improves survivability and comfort.

a. Source of the Requirement. The requirement for the Assault Snowshoe is found in the Cold Weather Clothing and Equipment Program (CWCEP) Operational Requirement Document (ORD) No. 42.4. dtd 2 Jun 1994.

b. Points of Contact

<u>Title</u>	<u>Activity</u>	<u>Telephone</u>
Program Manager	MARCORSYSCOM CSLE Quantico, VA 22134	(703) 784-4282 (DSN) 278-4282 X258
Assistant Program Manager	MARCORSYSCOM CSLE Marine Quantico, VA 22134	(703) 784-4278 (DSN) 278-4278 X225
Project Officer	MARCORSYSCOM CSLE Marine Quantico, VA 22134	(703) 784-2242 (DSN) 278-2242 X237
Equipment Specialist	MARCORLOGBASES Code 835-3 Albany, GA 31704	(912) 439-6536 (DSN) 567-6536

c. System Description. The Assault Snowshoe is a reduced size, lightweight, oval shaped snowshoe. It provides flotation for a Marine carrying an assault load (35 lbs.). The frame is made of caoted aluminum; the binding and straps are made of synthetic rubberized nylon. There is an opening in the webbing to allow the toes of the Marine's foot to pass through in order to walk or run in an anatomically correct manner. The bottom of the snowshoe contains a crampon to improve traction on steep terrain. This snowshoe is worn during the final assault on an empty position in snow-covered terrain. This gear may also be used in deep/soft sand beaches.

2. Administrative Information. The following information is provided:

- a. Nomenclature: Snowshoe, Assault
- b. TAMCN: V4355 IIE
- c. National Stock Number: TBD (CAR was submitted 3 Mar 98)
- d. Item Designator: TBD (CAR was submitted 3 Mar 98)
- e. Unit of Issue: Pair
- f. Unit Cost: \$90.00
- g. Support Cost: Minimal
- h. Physical Characteristics:

	<u>Operational Configuration</u>	<u>Storage and Shipping Configuration</u>
Length (inches):	24 to 28 in	32 in
Width (inches):	8.5 in(+/- .5")	12 in
Height (inches):	4.5 in(+/- .5")	10 in
Square (feet):	192 to 252 in	2.6 sq ft
Cube (feet):	.44 to .73 cu ft	2.2 cu ft
Weight (pounds):	3 lbs.	4 lbs
Stowage(cu ft)	.44 to .73 cu ft	2.2 cu ft

3. Other System Requirements

- a. Petroleum, Oil, and Lubricants: N/A
- b. Equipment Density: Normal
- c. Readiness Reporting: N/A
- d. Power Requirements. N/A

e. Operational Characteristics. The Assault Snowshoe provides an increased capability over that of the current snowshoes. It is lighter and smaller for use during an assault when skis are not practical or tactically sound, yet is capable of supporting the Marine with his assault load. The Assault Snowshoe greatly facilitates standard fire and maneuver techniques and the ability of Marines to negotiate obstacles and trenches. It will be employed by the attacking force in close proximity to an enemy position. Marines will remove their skis and don the Assault Snowshoe to conduct fire and maneuver to close with the enemy over snow-covered terrain.

f. Associated Weapons Systems and Equipment. The Assault Snowshoe is compatible with the Skis, Military, Cross Country, TAMCN V46012E, NSN 8465-01-335-2649(190mm), 8465-01-335-2650 (200 mm), and 8465-01-335-2651 (210mm).

g. System Safety and Hazardous Material. The systems safety and health hazards have all been eliminated or reduced to a low risk level and there is no significant impact on the environment.

h. Fielding Methodology

(1) General Fielding Plan. The Assault Snowshoe will be fielded horizontally. All units will be fielded their total allowance in FY with the exception of the MEFs. No allowances have been established for the Reserves Forces. .

(2) Method of Fielding. The Assault Snowshoe will be force fed to using units. Submission of requisitions will not be required.

d. Replaced Weapons Systems and Equipment. The Assault Snowshoe will not replace any existing equipment.

4. Logistics Support

a. Maintenance Support. The Assault Snowshoe will require minimum maintenance as there are no moving parts nor is there any assembly required before use. First echelon maintenance will consist of preventive maintenance in the form of inspection and cleaning. Inspections will consist of examining the snowshoe for excessive or unnatural wear.

b. Contractor Support Requirements. There are no contractor support requirements. The Assault Snowshoe may be ordered directly from the vendor until replenishment stocks are available at Defense Supply Center Philadelphia. The vendor is NISH, 44615 First Street, Suite 100, Pleasanton, CA 94566. Phone number is 1-800-325-6226 or 510-417-6880. Fax number is 510-417-6888. When ordering please refer to NISH NSN 8430-00-NSH-0002.

c. Manpower, Personnel, and Training. Fielding of the Assault Snowshoe will not create additional manpower requirements. This item will be utilized and maintained by personnel presently performing like functions with the current trail snowshoe. Formal training in the use and maintenance of the Assault Snowshoe is not required.

d. Supply Support. The Source of Supply for reorder purposes is Defense Supply Center Philadelphia. Until the Source of Supply is in

a replenishment status, the snowshoe may be ordered directly from the vendor. See paragraph 4 b. for vendor information.

e. Support Equipment. No special tools or support equipment are required.

f. Technical Publication. A separate technical manual is not required. An instructional tag will be attached for proper donning of the snowshoe.

g. Computer Resources Support. Not applicable.

h. Facilities. No special facilities will be required.

i. Packaging, Handling, Storage, and Transportation.

(1) Packaging. Shall be in accordance with American Society for Testing and Materials D3951.

(2) Handling. Material handling equipment may be required for unloading equipment.

(3) Storage. There are no unique storage requirements.

(4) Transportation. Transportation will be per normal Military Standard Transportation and Movement procedures. No special transportability certifications or requirements are required.

j. Warranties. A manufacturer's warranty will be provided, commencing from the date of delivery. Additionally, inform the Project Officer in paragraph 1 b. concerning warranty issues. Product Quality Deficiency Reports (PQDR) will be submitted to MARCORLOGBASES, Albany prior to contacting contractor for warranty satisfaction instructions.

k. Waivers and Plan of Action and Milestones (POA&M). N/A

5. Actions Required to Place Equipment in Service.

a. Gaining Commands.

(1) Commanding Officers of the units listed in Appendix A may place the item in service upon receipt and determination of serviceability. Gaining commands shall notify COMMARCORSYSCOM and COMMARCORLOGBASES, via their chain of command, when the Assault Snowshoes are placed in service in accordance with MCO 4105.4 and TM 4420-15/1.

(2) Material defeats reporting. A Supply Discrepancy Report (SDR) or Product Quality Discrepancy Report (PQDR) shall be submitted if there are any discrepancies with the material delivered. Use SECNAVINST 4355.18A for SDRs and MCO 4855.10B for PQDRs. . Additionally, contact the Project Officer via E-Mail or phone (DSN: 278-2242 X237) if there are any problems with the items.

b. COMMARCORLOGBASES, Albany, GA. Code 835-3 shall assume logistics responsibility for the Assault Snowshoe as of the initial in-service date.

c. MARCORSYSCOM. PM, CSLE will track deliveries of the snowshoes and notify MEF G-4's of shipment quantities. Additionally, PM, CSLE will exercise life cycle management responsibility of the IFPS.

APPENDIX A
ALLOWANCES AND DELIVERY SCHEDULE
ASSAULT SNOWSHOES
V4355 IIE

T/E#	AAC	UNIT TITLE	QUANTITY			
			X	FY98	FY99	TOTAL
6520	M53530	MARCOR SECURITY FORCE BN, KEFLAVIK	1	25		25
7671	M33610	MOUNTAIN WARFARE TRNGCTR, BRIDGEP	1	1500		1500
N0001	MMC199	I MEF	1		575	575
N0002	M93135	II MEF	1		4375	4375
N0003	MMR690	III MEF	1		875	875
N0004	MMK105	HI FORCES TAM	1		185	185
N4706	M20361	HQ,CO,2D SRI GROUP	1	20		20
W1022	MMV410	DET, SCAMP, HQBN/PREPONOR	1	4		4
W1121	MMV410	HQ, CO, INFREGT/PREPONOR	1	36		36
W1172	MMV410	H&SCO, INFBN, INFREGT/PREPONOR	3	89		267
W1321	MMV410	DET, H&SCO/PREPONOR	1	4		4
W1421	MMV410	DET, RECONBN/PREPONOR	1	91		91
W4623	MMV410	DET, FORCE RECONCO/PREPONOR	1	21		21
W4852	MMV410	DET, ANGLICO/PREPONOR	1	100		100

TOTAL: 8122

*NO ALLOWANCES HAVE BEEN ESTABLISHED FOR THE MARINE CORPS RESERVE FORCES.

APPENDIX B

SCHEDULE OF EVENTS

Planned Inventory Objectives:

Planned Asset Dynamics:	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>
Planned Procurement Schedule:	1934	6188	
Planned Issue to Field:		1934	6188

Scheduled Delivery: Initial deliveries are scheduled to begin 3d Quarter FY98.